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ENCLOSURES (Check all that apply)									
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No:	10/677,399)	
Applicant:	David V. Smith)	Robert P. Swiatek
Filed:	October 1, 2003)	Patent Examiner Art Unit 3643
Title:	ELECTRIC FISH BARRIER FOR WATER INTAKES AT)	
	VARYING DEPTHS)	
Atty Dkt No	o.: HM-87423)	

AMENDMENT "B" IN RESPONSE TO DECEMBER 17, 2004 OFFICE ACTION

Mail Stop - NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 17, 2004, please consider the following amendments and remarks.

Amendments to the Claims:

Begin on page 2 of this paper.

Remarks:

Begin on page 7 of this paper.